

Mr. Steve Van Hook Illinois Environmental Protection Agency Compliance Assurance Unit Compliance Monitoring Section Division Of Land Pollution Control #24 2200 Churchill Road Springfield, IL 62706

1190900002/Madisonia Parton Hz Moxenna G.W. File

Dear Mr. Van Hook,

I am enclosing the boring log, well completion diagram and the site location map for replacement well #R-106. This well is to replace #G-106 at the GSX Corp./Laidlaw landfill referred to as Roxanna/Barton No. 2, Supplemental Permit No. 1985-214-SP. If there are any questions, call Mr. Charles Emde at Laidlaw Waste Stystems (314) 241-3721 or myself at (314) 921-4488.

Respectfully submitted,

Chris L. Segafredo Project Manager

CLS/jr

US EPA RECORDS CENTER REGION 5

JUL 2 9 1987



| Project Barton Landfill | Sheet 1 of 2 | | |
|---|------------------------|--|--|
| Location Edwardsville, Illinois | File No. 5971 | | |
| Drilling Contractor Brotcke Engineering | | | |
| Inspector CRB | Date Started 6/25/87 | | |
| Surface Elev. 460.05 ft. MSL | Date Completed 6/26/87 | | |

| SAM | PLE | BLOWS | DEPTH | SOIL | SOIL DESCRIPTION | |
|---|------|-------|-------|------|---|--|
| NO. | REC. | _/12" | (FT.) | TYPE | | |
| 1 | 18 | 7 | 0 | | Orange to tan, medium stiff, SILT, little Clay. | |
| 2 | 14 | 10 | | | Same as above but "stiff". | |
| 3 | 14 | 5 | | | Same as above (upper 4"). Same as above but gray color (lower 10"). | |
| 4 | 17 | 13 | 5 | | Gray to brown, stiff, SILT, little Clay. | |
| 5 | 17 | 7 | | ML | Same as above but "medium stiff". | |
| 6 | 17 | 5 | | | Same as above. | |
| 7 | 17 | 3 | 10 | | Same as above but "soft". | |
| 8 | 17 | 5 | | | Same as above but "medium stiff". | |
| 9 | 17 | 5 | | | Same as above. | |
| 10 | 17 | 4 | | | Same as above. | |
| 11 | 17 | 4 | 15 | | Same as above but "brown". | |
| 12 | 17 | 4 | | | Same as above. | |
| 13 | 17 | 3 | | | Same as above but "soft". | |
| 14 | 18 | 5 | 20 | | Same as above but "medium stiff". | |
| Sampler Type: Standard Split Spoon Boring Method: Hollow Stem Auger | | | | | | |

| SAM | PLE | BLOWS | DEPTH | SOIL | SOIL DESCRIPTION |
|-----|------|----------|----------------|------|------------------------------------|
| | REC. | | (FT.) | TYPE | |
| | | | 20 | } | |
| | | | | İ | |
| 15 | 16 | 4 | | | Comp. on about |
| 15 | 10 | 4 | | | Same as above. |
| } | | | | | |
| 16 | 18 | 8 | | | Same as above. |
| | | | 7 | | |
| 17 | 18 | 7 | | | Same as above. |
| 1 1 | 10 | , | 7 | | Same as apove. |
| 1 | | | 25 | | |
| 18 | 16 | 8 | | | Same as above. |
| | | | | | |
| 19 | 16 | 7 | | } | Same as above (upper 1"). |
| 13 | 10 | ' | |] | Changes to gray color (lower 15"). |
| | | | | | onunges to gray core. (voice 10). |
| 20 | 18 | 7 | | | Same as above. |
| 1 | | | | | |
| 21 | 18 | 6 | 30 | } } | Same as above. |
| " | | U | 30 |] | Same as above. |
| } | | | | | |
| | ļ | | 7 1 | | |
| Ì | | | | | Bottom of hole at 32 feet. |
| | | | | | - Completed as a 2" monitor well. |
| |] | | 1 1 | | |
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